sleepcube
BILEVEL S

Spontaneous BiLevel

DeVilbiss
HEALTHCARE

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The SleepCube BiLevel S is a variation on traditional CPAP. Instead of providing air at a constant pressure all night, the machine "senses" if you are breathing in or out and varies its level of pressure accordingly.

On inspiration a higher pressure is needed to prevent apnoeas, hypoapnoeas or snoring. On expiration a lower pressure is adopted to ensure patient comfort with less resistance. A BiLevel S is particularly useful for those patients who require high pressures.

By connecting the SmartLink compliance module to the SleepCube BiLevel S overnight patient compliance data is recorded. This data is transferred to the SmartLink Software by Smart Card. Overnight oximetry can be added to the SmartLink if required. As with our Auto and Standard SleepCubes, the BiLevel S contains SmartCode, our unique patient adherence system. SmartCode allows patient average usage data to be reported remotely in a very simple and easy to use manner.

Features and benefits

- Pressure range of 3 - 25 cm H_2O in both BiLevel and CPAP mode
- Pressure difference between the IPAP pressure setting and EPAP pressure setting can be up to 22 cm H_2O
- Delay mode is adjustable in 5 minute increments up to 45 minutes
- Maintains the same triggering sensitivity with a high leak rate (up to 80 l/min.) as at a normal mask leak rate
- A "Soft Start" feature: this permits the patient to acclimatize to the pressure after the unit is powered on

SPECIFICATIONS

Dimensions (H x W x L)
10.8 x 16.5 x 17.8 cm

Weight
1.18 kg

BiLevel Pressure Range
3 - 25 cm H_2O

Operating
5°C to 40°C; 0% to 95% R.H. non-condensing

Atmospheric Conditions
Sea level to 2,700 m

Storage & Transportation
- 40°C to + 70°C; 0% to 95% R.H. non-condensing

Sound Level
< 26 dB(A)

Maximum Power Consumption
65 W from AC power source (PAP device only)

Electrical Requirements
100 - 240 VAC, 50/60 Hz

The simple LED push button display, makes the SleepCube easy to use, even in the dark

Back of the SleepCube – showing filter and patient tubing outlet

SleepCube with integrated heated humidifier

SleepCube BiLevel S with SmartLink unit attached

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